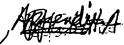
BOX PATENT APPLICATION





GROUP ART UNIT: 1643

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE:

U.S.S.N. 09/458,998

FILED:

December 10, 1999

TITLE:

EIA FOR MONITORING

LEGIONE LA

PNEUMOPHILA

PRESENCE IN WATER

SAMPLES

INVENTORS:

Norman James Moore

Myron David Whipkey

James William Welch

RESPONSE TO OFFICE ACTION
MAILED AUGUST 1, 2001

With this response, a request for continuing examination, with requisite fee, is being filed. It is therefore requested that the new claims made of record herein be addressed de novo instead of in the limited way that claims filed after final rejection are usually examined.

AMENDMENTS -

Please cancel claims 1-9 and insert in lieu thereof the following new claims 10-35:

10 A method of determining the concentration of at least one species, or serogroup

of a species, of Legionella bacterianin water suspected of being infected therewith, which

methodis sufficiently sensitive to detect said bacteria in concentrations as low as from 5 to 50

detecte an O-carbohydrate antigen characteristic of said at least one species, or serveyoup if a species, of regionalla back